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CLAIMS

1. A method for bleaching or whitening of a dairy product comprising incorporating lipoxygenase (LOX) into the dairy product.
 - 5 1. A method according to claim 1, wherein LOX is incorporated before, during or after the production of the dairy product.
 2. A method according to claim 1 or 2, wherein from 10 to 10000 units of LOX is added per gram of the dairy product.
 - 10 4. A method according to any one of the preceding claims, wherein the dairy product contains at least 10% w/w on dry solid basis of components of milk.
 5. A method according to any one of the preceding claims, wherein the dairy product is milk, cheese, butter oil, cream or whey products.
 6. Use of a LOX to bleach a dairy product.
 - 15 7. A use according to claim 6, wherein from 10 to 10000 units of LOX is used per gram of dairy product.
 8. A use according to claim 6 or 7, wherein the dairy product contains at least 10% w/w on dry solid basis of components of milk.
 9. A use according to any one of claims 6-8, wherein the dairy product is milk, cheese, butter oil, cream or whey products.
 - 20 10. A dairy product which is bleached by LOX or bleached by a method according to any one of claims 1 to 5.
 11. A dairy product comprising a LOX.